



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**ATTORNEY DOCKET NO. 045762-0181**

22388 U.S. PTO  
10/671517  
09/29/03

Applicant: Fumio AKAMA  
Title: MULTILAYERED CIRCUIT BOARD  
Appl. No.: Unassigned  
Filing Date: 09/29/2003  
Examiner: Unassigned  
Art Unit: Unassigned

**UTILITY PATENT APPLICATION**  
**TRANSMITTAL**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the non-provisional utility patent application of:

Fumio AKAMA

Enclosed are:

- Application Data Sheet (37 C.F.R. 1.76) (2 pages).
- Specification, Claim(s), and Abstract (8 pages).
- Formal drawings (2 Sheets, Figures 1A, 1B, 1C, 1D, 1E, 2, 3 and 4).
- Declaration and Power of Attorney (3 pages).
- Assignment Recordation Cover Sheet.
- Assignment of the invention to NIPPON MEKTRON LTD.

The filing fee is calculated below:

	Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee				\$750.00	\$750.00
Total Claims:	3	20	= 0	x \$18.00 =	\$0.00
Independents:	1	3	= 0	x \$84.00 =	\$0.00
If any Multiple Dependent Claim(s) present:				+ \$280.00 =	\$0.00
				SUBTOTAL: =	\$750.00
[ ]				Small Entity Fees Apply (subtract 1/2 of above): =	\$0.00
				TOTAL FILING FEE: =	\$750.00
Assignment Recordation Fee:				+ \$40.00 =	\$40.00
				TOTAL FEE =	\$790.00

A check in the amount of \$790.00 to cover the filing fee and fee for recordation of Assignment is enclosed.

The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

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